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OPEN Author Correction: Multiplexed imaging of high-density libraries of **RNAs with MERFISH and expansion** microscopy

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-018-22297-7, published online 19 March 2018

This Article contains errors in the Methods section under subheading 'Encoding probe staining'.

"Then $30\,\mu\text{L}$ of $\sim\!300\,\mu\text{M}$ encoding probes and $3.3\,\mu\text{M}$ of poly(dT) LNA anchor probe (a 20-nt sequence of alternating dT and thymidine-locked nucleic acid (dT+) with a 20-nt reverse complement of a readout sequence and a 5'-acrydite modification (Integrated DNA Technologies)) in encoding hybridization buffer was added to the surface of Parafilm (Bemis) and was covered with a cell-containing coverslip."

should read:

"Then $30\,\mu\text{L}$ of $\sim\!50\,\mu\text{M}$ encoding probes and $3.3\,\mu\text{M}$ of poly(dT) LNA anchor probe (a 20-nt sequence of alternating dT and thymidine-locked nucleic acid (dT+) with a 20-nt reverse complement of a readout sequence and a 5'-acrydite modification (Integrated DNA Technologies)) in encoding hybridization buffer was added to the surface of Parafilm (Bemis) and was covered with a cell-containing coverslip."

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